METHOD OF COMMUNICATING DATA
IN AN INTERCONNECT SYSTEM

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ABSTRACT OF THE DISCLOSURE

          A method is provided for communicating data in an

10   interconnect system comprising a plurality of nodes. In one

aspect, the method includes: issuing a command packet from a

first node, the command packet comprising a respective header

quadword and at least one respective data quadword for

conveying a command to a second node, wherein the command is

15   selected from a group comprising a direct memory access (DMA)

command, an administrative write command, a memory copy write

command, and a built in self test (BIST) command; receiving

the command packet at the second node; issuing an

acknowledgement packet from the second node, the

20   acknowledgement packet comprising a respective header quadword

for conveying an acknowledgement that the command packet has

been received at the second node.